

II. CLAIM AMENDMENTS

1.(Currently Amended) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said signal indicating incoming communications comprising:

a housing for enclosing components of the appliance, said housing having a separate compartment constructed therein to accommodate a vibration generating device;

a stator mounted in the ~~communicator housing~~separate compartment having means to receive a rotor for rotation thereon about an axis;

a plurality of windings mounted and circumferentially spaced on the stator, each of said windings having means to connect a voltage thereto;

a rotor mounted for rotation on the stator within the separate compartment, said rotor constructed of a permanently magnetized material, said rotor being further formed and mounted for magnetic coupling with the stator coils, said rotor constructed in the form of a substantially flat disc of less than a fully cylindrical shape to position its center of mass eccentric to the axis of rotation;

a controller connected to a voltage source and constructed to sequentially supply a series of drive pulses to the stator windings by electrical

commutation, so as impart rotation to the permanent magnet rotor in response to the incoming communication; and

wherein the stator and rotor are assembled in a compact operative relation and mounted within the compartment.

2. (Original) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said signal indicating incoming communications as described in claim 1 wherein the rotor is shaped in the form of a sector of a disc encompassing 180° or less.

3. (Original) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said signal indicating incoming communications as described in claim 2 wherein the rotor is constructed with a recess to allow close mechanical and magnetic cooperation with the stator.

4. (Original) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said signal indicating incoming communications as described in claim 1 wherein the windings comprise at least 100 turns of wire.

5. (Original) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said signal indicating incoming communications as described in claim 1 wherein the controller is constructed as part of an integrated circuit control system for the communicator appliance.

6. (Original) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said

signal indicating incoming communications as described in claim 1 wherein the voltage source has a value of 3.6 volts or higher.

7. (Original) In a communicator appliance, a device for generating a vibration to provide a signal to the user, said signal indicating incoming communications as described in claim 1 wherein the compartment for accommodating the vibration generating device is constructed in the housing at the furthest available position from the center of gravity of the appliance.

8. (New) In a communicator appliance, a device for generating a vibration to provide a signal to the user, according to claim 1 wherein the means to receive the rotor comprises:

an upstanding post having an axially extending bore therein;

a pin extending downward from the rotor at an axis of rotation; and

wherein, in the assembled position, said pin is inserted into said bore for axial rotation of said rotor on said stator.

9. (New) In a communicator appliance, a device for generating a vibration, according to claim 8, further comprising a recess, constructed in the rotor to receive the post and provide close mechanical and magnetic cooperation with the stator.